

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	290	(toner adj supply\$3) with seal	US-PGPUB; USPAT	OR	ON	2006/05/05 11:25
S1	2	"20040067076"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 18:22
S2	2	"09304994"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 18:24
S3	2	"08036346"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 18:26
S4	10	2000-227706	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 18:26
S5	3	"2000227706"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 18:26
S6	12	("20010021326"   "20010036666"   "20010041083"   "20010052526"   "20020025196"   "4937625"   "5835822"   "5983059"   "6169864"   "6393241"   "6526246"   "6628915").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 18:29
S7	519	(399/258).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/02 18:30
S8	519	(399/258).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/03 10:00
S9	0	S8 and kurokawa	US-PGPUB; USPAT	OR	OFF	2006/05/03 08:37
S10	0	S8 and hiramatsu	US-PGPUB; USPAT	OR	OFF	2006/05/03 08:37

## EAST Search History

S11	54	S8 and muramatsu	US-PGPUB; USPAT	OR	OFF	2006/05/03 08:37
S12	19	("4274455"   "4945956"   "4984023"   "5074342"   "5074344"   "5412364"   "5570170"   "5576816"   "5595223"   "5638989"   "5652944"   "5655180"   "5655195"   "5740507"   "5915154"   "5950055"   "5979326"   "6032010"   "6201941").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 08:58
S13	16	("20010044059"   "20020098436"   "5885743"   "5953567"   "6096468"   "6112046"   "6159647"   "6291123"   "6303258"   "6356729"   "6406826"   "6447973"   "6493529"   "6500595"   "6503676"   "6630276").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 09:02
S14	8	("5799227"   "5909609"   "5915154"   "5950055"   "5953567"   "6524762"   "6560429"   "6597883").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 09:04
S15	55	("4377334"   "4499849"   "4547059"   "4571070"   "5074342"   "5074344"   "5105222"   "5386274"   "5576816"   "5592267"   "5595223"   "5638159"   "5638989"   "5652944"   "5655180"   "5663788"   "5734957"   "5797074"   "5815784"   "5875380"   "5878317"   "5950055"   "5953567"   "5960238"   "5960246"   "5962783"   "5987298"   "6032010"   "6112046"   "6122468"   "6128459"   "6142690"   "6163669"   "6193113"   "6198895"   "6201941"   "6249304"   "6249305"   "6282396"   "6295437"   "6304739"   "6337957"   "6363232"   "6381435"   "6386392"   "6393241"   "6465144"   "6501913"   "6505014"   "6505022"   "6507720"   "6522855"   "6526246"   "6608983"   "6628915").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 13:14

## EAST Search History

S16	55	("4377334"   "4499849"   "4547059"   "4571070"   "5074342"   "5074344"   "5105222"   "5386274"   "5576816"   "5592267"   "5595223"   "5638159"   "5638989"   "5652944"   "5655180"   "5663788"   "5734957"   "5797074"   "5815784"   "5875380"   "5878317"   "5950055"   "5953567"   "5960238"   "5960246"   "5962783"   "5987298"   "6032010"   "6112046"   "6122468"   "6128459"   "6142690"   "6163669"   "6193113"   "6198895"   "6201941"   "6249304"   "6249305"   "6282396"   "6295437"   "6304739"   "6337957"   "6363232"   "6381435"   "6386392"   "6393241"   "6465144"   "6501913"   "6505014"   "6505022"   "6507720"   "6522855"   "6526246"   "6608983"   "6628915").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 09:07
S17	3	("5384592"   "5828926"   "5854958").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 09:11
S18	465	S8 not S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:00
S19	453	S18 not (S12 S13 S14 S15 S17)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:48
S20	2	"6459868".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 11:23
S21	432	S8 and (supply\$3 with (toner developer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 13:14
S22	570	(399/262).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/03 13:14

## EAST Search History

S23	133	S8 and S22	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 13:14
S24	3	"20040042820"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 11:46
S25	1803	(tandem with image with forming with apparatus)	US-PGPUB; USPAT	OR	ON	2006/05/04 17:22
S26	116	S25 and (clean\$3 with stor\$3 with (toner developer))	US-PGPUB; USPAT	OR	ON	2006/05/04 13:40
S27	79	S26 and (toner with (feed\$3 supply\$3) with (device unit cartridge means))	US-PGPUB; USPAT	OR	ON	2006/05/04 16:35
S28	130	(399/360).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:56
S29	24	(399/344).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:57
S30	0	S28 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 13:56
S31	81	(399/112).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:57
S32	0	S28 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 13:57
S33	852	(399/111).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/04 13:57
S34	6	S28 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 15:17
S35	6	S27 and seal	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 16:32
S36	15	S27 and seal\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/05 11:08

## EAST Search History

S37	3	("6484000"   "6549735"   "6813457").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 16:34
S38	0	S26 and ((toner with (feed\$3 supply\$3) with (device unit cartridge means)) same valve)	US-PGPUB; USPAT	OR	ON	2006/05/04 16:37
S39	2	09/984173	US-PGPUB; USPAT	OR	ON	2006/05/04 16:37
S40	40	("4040157"   "4936697"   "5023660"   "5128715"   "5283616"   "5289234"   "5436699"   "5500714"   "5543898"   "5585895"   "5617579"   "5678125"   "5689774"   "5768658"   "5790923"   "5845175"   "5920753"   "5923924"   "5966566"   "5966568"   "5993101"   "6006058"   "6016413"   "6029032"   "6035159"   "6097909"   "6101354"   "6118960"   "6167219"   "6169866"   "6188858"   "6236821"   "6246849"   "6266503"   "6272299"   "6289189"   "6314266"   "6321060"   "6330409"   "6381429").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 16:37
S41	2	("6714752").URPN.	USPAT	OR	OFF	2006/05/04 16:37
S42	26	("20020085854"   "20040126131"   "5500714"   "5768658"   "5920753"   "5937242"   "5966568"   "6006058"   "6016413"   "6029032"   "6097908"   "6097909"   "6118960"   "6167219"   "6169866"   "6246849"   "6272299"   "6289189"   "6330409"   "6442359"   "6463233"   "6577831"   "6608980"   "6714752"   "6829455"   "6901229").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 16:38

## EAST Search History

S43	41	("4344700"   "4714337"   "4839690"   "4922297"   "4972227"   "5023660"   "5128715"   "5235383"   "5249026"   "5283616"   "5383011"   "5442421"   "5471284"   "5497220"   "5500714"   "5521693"   "5543898"   "5617579"   "5689774"   "5768658"   "5790923"   "5920753"   "5937239"   "5937242"   "5940657"   "5950049"   "5963759"   "5966566"   "5966568"   "6006058"   "6016413"   "6029032"   "6072969"   "6097908"   "6097909"   "6101354"   "6118960"   "6131007"   "6131011"   "6157792"   "6169866").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 17:11
S44	168	(waste with (toner developer) with storage) same (clean\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 17:32
S45	297	S25 and (waste with (toner developer))	US-PGPUB; USPAT	OR	ON	2006/05/04 17:23
S46	0	(waste with (toner developer) with storage) same (clean\$3) and advantage	JPO	OR	ON	2006/05/04 17:32
S47	71	(waste with (toner developer) with storage) same (clean\$3)	JPO	OR	ON	2006/05/04 17:33